William Park

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in linkedin.com/in/williamparkuw/

Technical Strengths

Programming languages:
Python 3, JavaScript, C++, HTML, CSS

Tools:
React, NodeJS, MongoDB, Flask,
Google Cloud

Interests:
Web development, Artificial intelligence,
Mobile development, Cloud computing

Education

University of Waterloo
BASc Computer Engineering
2019 to Present | Waterloo, ON

Awards/Distinctions

President's Scholarship of Distinction
University of Waterloo

Nortel Networks Undergraduate Scholarship
University of Waterloo

Excellence in Leadership – 2018 & 2019
KidSport PMSS

Certifications

2020 Complete Python Bootcamp
Udemy

Introductory Electronics Design
IEEE – University of Toronto

Google Cloud

Udemy

Work Experience

QUALITY ASSURANCE INTERN | 360 Education Labs Inc

January 2020 to April 2020

- Performed **functionality, regression and smoke tests** for YuJa.com, a site developed for cloud-based online education, as well as its accompanying desktop/mobile applications.
- Contributed to improving the efficiency of the regression testing process by executing **automation testing** using **Selenium WebDriver** and fixing bugs in test cases.

Personal Projects

PERSONAL PORTFOLIO WEBSITE

http://www.williampark.site
https://github.com/williamhpark/personal-website.git

- Created a personal portfolio website to display personal projects and hobbies, and to host a blog.
- Developed the UI using React, and implemented the backend server using NodeJS and Express connected to a MongoDB database (MERN stack).

TINDER FOR NETFLIX

https://github.com/williamhpark/movie-tinder.git

- Collaborated with a peer to create a web application using the MERN stack that makes the process of choosing a movie or show to watch on Netflix with a group more efficient.
- Implemented an AI recommendation system using Flask to display the most relevant results to the user.

Additional Experiences

CLUB PRESIDENT | KidSport PMSS

September 2016 to June 2019

- Lead a group of **25 club members** in organizing **fundraisers** and **awareness events** to give underprivileged youth the opportunity to participate in organized sports.
- Formed a strong relationship with the KidSport organization, and was instrumental to increasing the organization's outreach within the Tri-City area.

SHAD FELLOW | SHAD Program

June 2018 to July 2018

- Earned the SHAD Fellow designation after being nominated to attend the award-winning **STEM** and **entrepreneurship** program.
- Created a **design and business model** for a product to help increase resilience against wildfires in Canada, using strategies taught during the program related to **prototype-development** and **business/market plans**.